

Application: 10/541,540
Attorney Docket No: 6111-0000003/US

AGENDA FOR EXAMINER INTERVIEW

- I. Discussion of Claim 22 as it currently stands and the Haneda reference
 - a. For instance, we do not believe that Haneda discloses "determining a **reference picture** for the current filed macroblock" and "determining a **field** having a **same parity** as the current macroblock or a **different parity**." Instead, Haneda is strictly limited to a method by which B pictures re stored and read out from memory as well as the management of that memory using available indexes and display indexes.
- II. None-the-less, Applicants provide the following claim to be discussed during the telephone.

A method of processing a current field macroblock, comprising:

- obtaining a reference picture list including multiple reference pictures;
- obtaining motion vector information for the current field macroblock;
- obtaining a field reference picture index associated with the current field macroblock;
- determining a frame reference picture index based on the field reference picture index, the frame reference picture index being based on the field reference picture index divided by 2;
- selecting a frame reference picture based on the frame reference picture index and the reference picture list;
- selecting a field reference picture based on the selected frame reference picture and the field reference picture index;
- decoding the current macroblock based on the motion vector information and the selected field reference picture.